

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE



Applicant: Rory A. Heim et al.

Examiner: Michael Nghiem

Serial No.: 09/851,765 ✓

Group Art Unit: 2861

Filed: May 9, 2001

Docket No.: 10006454-1

Title: METHOD AND APPARATUS FOR COMPENSATING FOR INK
CONTAINER EXTRACTION CHARACTERISTICS

#6
Amdt a
D. Smalls-Logan
4-4-02

AMENDMENT AND RESPONSE

Commissioner for Patents
Washington, D.C. 20231

Dear Sir/Madam:

This Amendment is responsive to the Office Action mailed December 27, 2001.
Please amend the above-identified patent application as follows:

IN THE SPECIFICATION

Please replace the paragraph beginning at page 4, line 22, with the following rewritten paragraph:

a¹
In one exemplary embodiment the replaceable ink container 12, receiving station 14, and inkjet printhead 16 are each part of a scanning carriage 20 that is moved relative to a print media 22 to accomplish printing. The printer portion 18 includes a media tray 24 for receiving the print media 22. As the print media 22 is stepped through a print zone, the scanning carriage 20 moves the printhead 16 relative to the print media 22. The printer portion 18 selectively activates the printhead 16 to deposit ink on print media 22 to thereby accomplish printing.

Please replace the paragraph beginning at page 5, line 7, with the following rewritten paragraph:

a²
The ink-jet printing system 10 shown in Fig. 1 is configured to receive ink containers 12 having ink extraction characteristics that vary with ink level in the ink container. These ink extraction characteristics in general vary with the size of the ink container 12. One exemplary ink extraction characteristic is a backpressure characteristic within the ink container 12. As ink is extracted from the ink container 12 the backpressure within the ink container 12 varies. This back pressure variation, if not properly compensated for in the printing system 10, can lead to a variety of problems for the printing system 10. These